

SOUTH PRODUCTION NOTES

**February 17, 2014
Afternoon Shift**

**BASF EMPLOYEES
86 Last Recordable
231 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Work order is in to repair pump 717 in WWTP

#1 MED Si-1624: On hold. May start up during second shift.

Day shift: Asked to stop extruding due to lab results. May begin extruding late on 2nd shift.

Afternoon Shift:

Midnight shift: Continued.

#1 RC / Si-1624: The 2 full bags and a partial that are in the red zone on the 2rd floor can be refed.

Day shift: Continued on.

Afternoon Shift:

Midnight shift: Continued.

Exhaust to F-1

#2 MED line/ Cu-1230: Soda blasting will be done on Tuesday late morning.

Day Shift: No activity.

Afternoon Shift: No activity

Midnight shift: No activity

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu 0860.

Day shift: No activity.

Afternoon Shift: No activity

Midnight Shift: No activity

Exhausting to CTO

#3 MED line / D-1798: Barrel liner and auger need to be replaced. Be sure to verify the auger that is removed and write it on the communication board and write down the

new auger # on the board as well as the date. REMEMBER, we are using beta zeolite up on the third floor – this will need to be set up as well with scale.

Day shift: As we began to run it was discovered that the material would not extrude and the wiper blade was deformed from rubbing against the liner. The liner and auger need to be pulled.

Afternoon Shift:

Midnight Shift: Finished cleaning Dryer-could not find lock box until 3:30am –was in corner of 1st floor lab with no lock on the box or name. Dryer temperature coming up.

#3 RC/ D-1799 NAQ: Calciner is running. When all D-1799 NAQ material has been run through the calciner remember to lower temps and reverse it. We are going to bring temps right back up and start feeding D-1798 material.

Day shift: Finishing up feeding the last few bags of D-1799. Be sure not to feed any of the D 1798 material

Afternoon Shift:

Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: All Lot 5 material has been used.

Day Shift: On hold.

Afternoon Shift: No activity.

Midnight shift:

Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature. Reminder - unable to fix valve at bottom of tank 7.

Day shift: Monitor tank.

Afternoon Shift:

Midnight shift: No change.

New Pfaudler / V-2045 next: Make sure that the material is dry before unloading. We do not want any material building up on the wall. We are using the solution without the agitator. Try to keep tank SPG between 1.26 and 1.31. Be sure to use the solution shortly after toting it off to avoid crystallization.

Day shift: Unloaded batch. D.L. page to modify clamps for unloading chute tomorrow.

Afternoon Shift:

Midnight shift: Steam is off at 5:45am-should be ready to drop at 7:30am .

Tank 6 / V-2045 solution: V-2045 solution has been made. **KEEP AN EYE ON THE TEMPERATURE AND CHECK SPG ONCE PER SHIFT – NO EXCUSES.**

Day shift: Continued monitoring tank.

Afternoon Shift: Solution on the tank is good. Sample taken to the lab for verification.

Midnight shift:

National Dryer / : Schirmer is soda blasting.

Day shift: Schirmer is soda blasting.

Afternoon shift: No activity.

Midnight shift: Ready to soda blast.

#4 RC / Ni 2458 (2nd dip): Calciner has been reversed. Will be running 5202 material through to flush. Make sure thermowell is cleaned off before this happens.

Day shift: No change.

Afternoon Shift: Calciner is off.

Midnight shift: No change.

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags. **BE SURE TO CLOSE THE BOTTOM OF THE 7005 BAGS BEFORE PUTTING THEM IN THE GREEN BUGGIES (POWDER NEXT TO DRAIN LEADING TO THE NORTH SLUICE GATE/RIVER.)**

We need to get 6 batches out of the PK. May need to add personnel to reach goal. **Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.** Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

Day shift: No change. Truck arriving at the end of 1st shift. Should be in dock #3.

Afternoon Shift:

Midnight shift: Continued/used all raw materials –more should be here Monday. B-9 is clean

HC-11 Tanks – 1520 in tank 107/clean other tanks for 5020: No more batches.

Clean tanks for 5020.

Day shift: Transferred batch 152 in tank 4 to 107. Began cleaning tanks for 5020.

Afternoon Shift:

Midnight Shift: Tank 4 is completed.

#5 RC / OxyVinyl Catoxid: Down until we can get 5b discharge dust collector sucked out. Hopefully Tuesday. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).

Day shift: Feed shut down due to no dust collection on the discharge. Hopefully Ameriwave can suck out the 5b dust collector line. Replaced Hepa with high temp hepa. Last hepa put in was not a high temp hepa.

Afternoon shift:

Midnight shift:

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: Tower was unloaded and reloaded and is **on hold** for maintenance on Monday.

Day shift:

Afternoon shift: On hold.

Midnight Shift: Holding.

Tower 6 / Cu-1986: Tower can be loaded and fired up.

Day shift: Tower was unloaded. Can be reloaded.

Afternoon shift: Continued.

Midnight Shift: Compressor belts came off at 2:55am.-Maint called and email sent/work order is in. Belt was replaced at 3:45am. Tower re-started at 5am. Building temps back up.

Harrop Kiln - Al-3921 T 3/16”: Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift:

Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Continued.

Afternoon Shift: Continuing.

Midnight shift:

South Screener / Cu 1986: Continue.

Day shift: Continued.

Afternoon Shift: Continuing.

Midnight shift: Continued.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Saggars have been switched to Vanadium saggars.

Day shift: Holding temps at 200.

Afternoon Shift: Started to light up calciner but was instructed not to.

Midnight shift: Holding.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift:

Afternoon Shift:

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers

2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC

3) 1520 Impregs - PK/HC-11 Tank Make Up

4) Catoxid - #5 RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) Si-1624 E - #1 MED/#1 RC

7) Clean #2 P&S Dryer

8) Clean #2 MED Line